

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,135,133 B2  
APPLICATION NO. : 09/833833  
DATED : November 14, 2006  
INVENTOR(S) : James K. Walker et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 16, "Graded index plastic optical fiber (GI-POF) offers promise as a high bandwidth communication medium. The ability to create a desired index of refraction profile in a plastic optical fiber"  
should read --Graded index plastic optical fiber (GI-POF) offers promise as a high bandwidth communication medium--.

Column 3,

Lines 35-36, "not containing and additives" should read --not containing any additives--.

Column 14,

Table 5, last col., "Refractive  
Index  
Index"

should read --Refractive  
Index--.

Column 21,

Lines 64-65, "with refractive indices  $n_1^1$  and  $n^{31}$ " should read  
--with refractive indices  $n_1^1$  and  $n_3^1$ --.

Column 22,

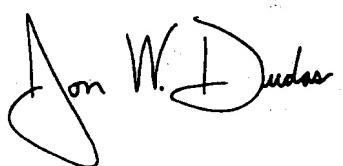
Line 14 "of benzophenome" should read --of benzophenone--.

Column 22,

Lines 65-65 "heated enclosed comprises" should read --heated enclosure comprises--.

Signed and Sealed this

Twenty-ninth Day of May, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*